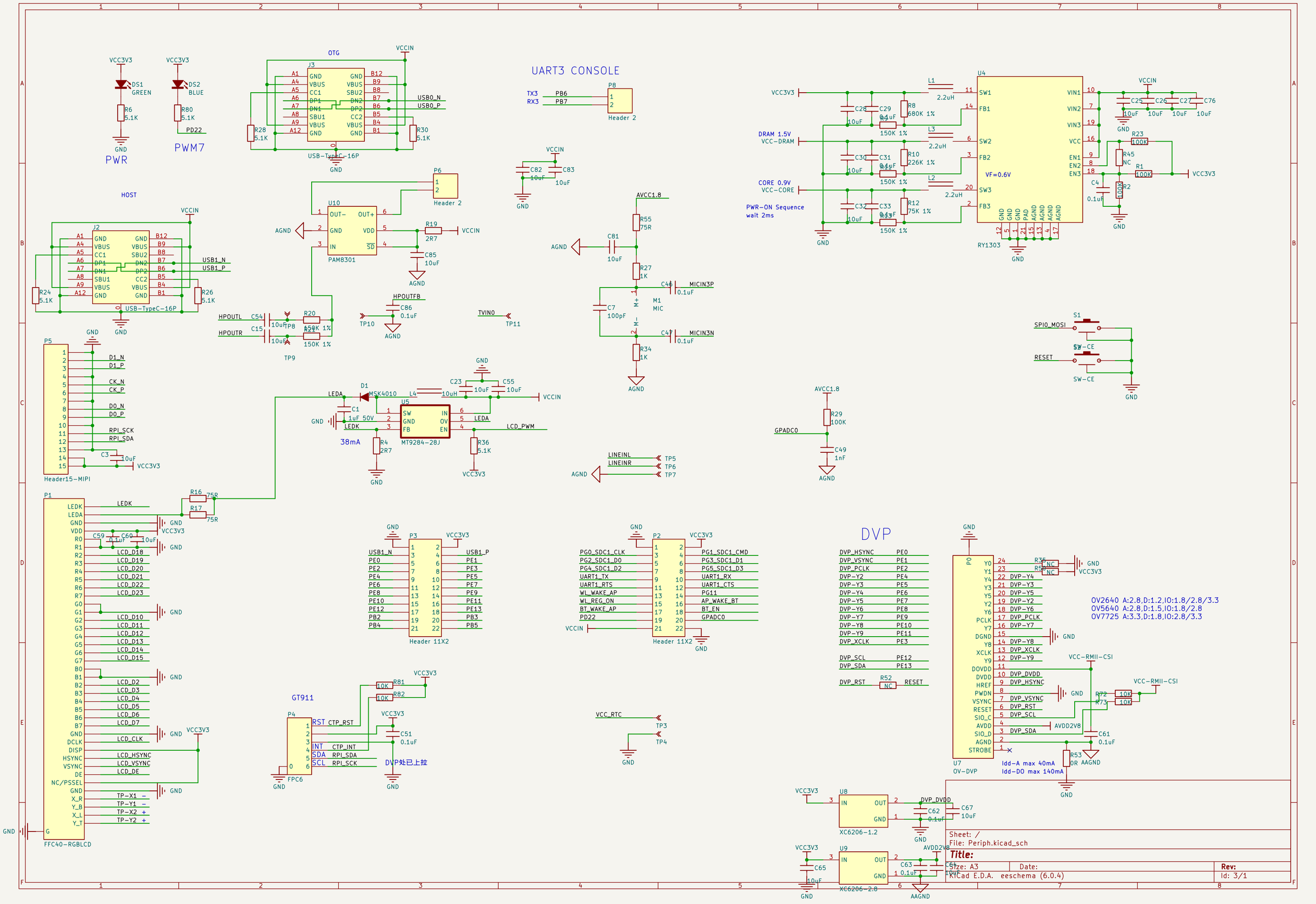
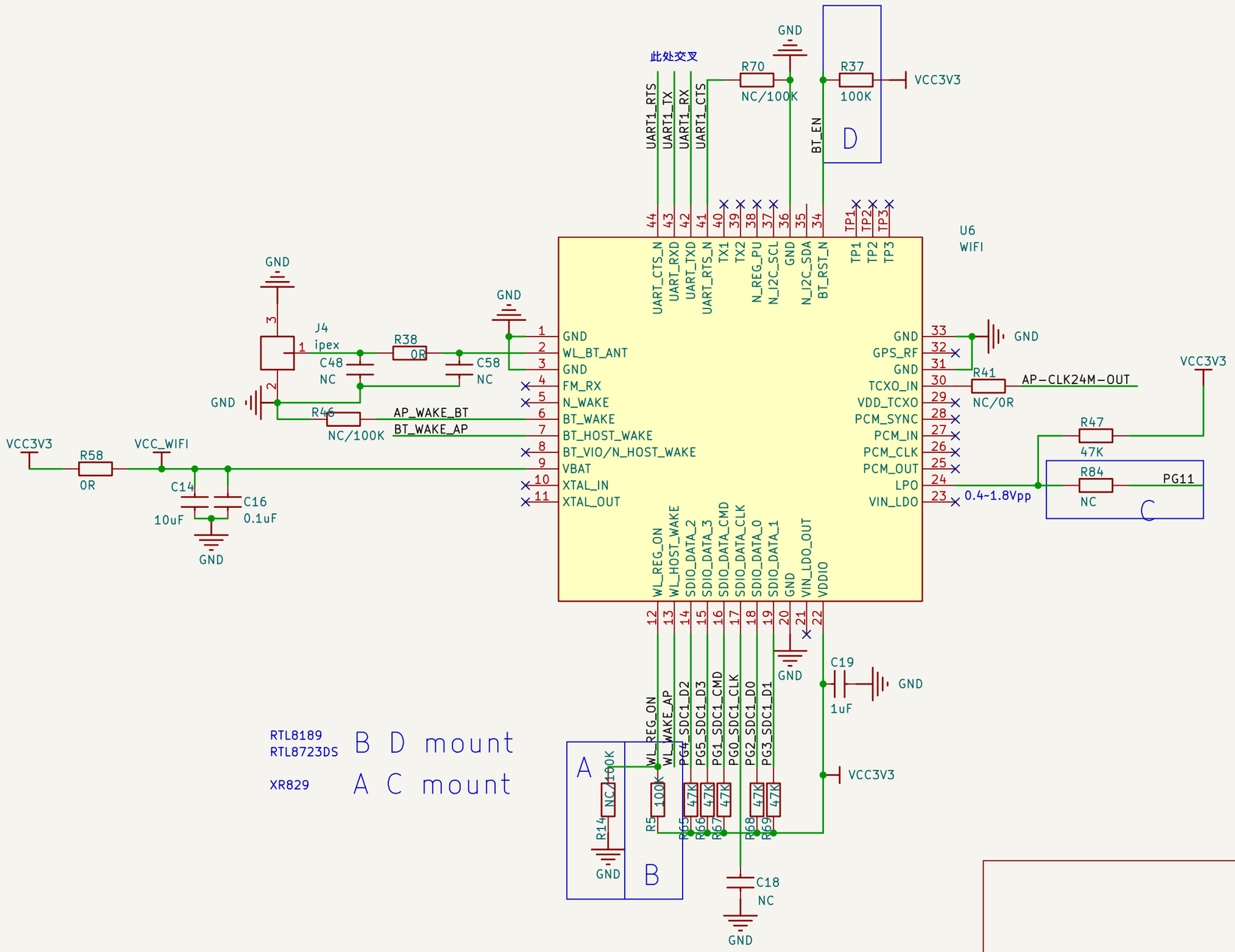
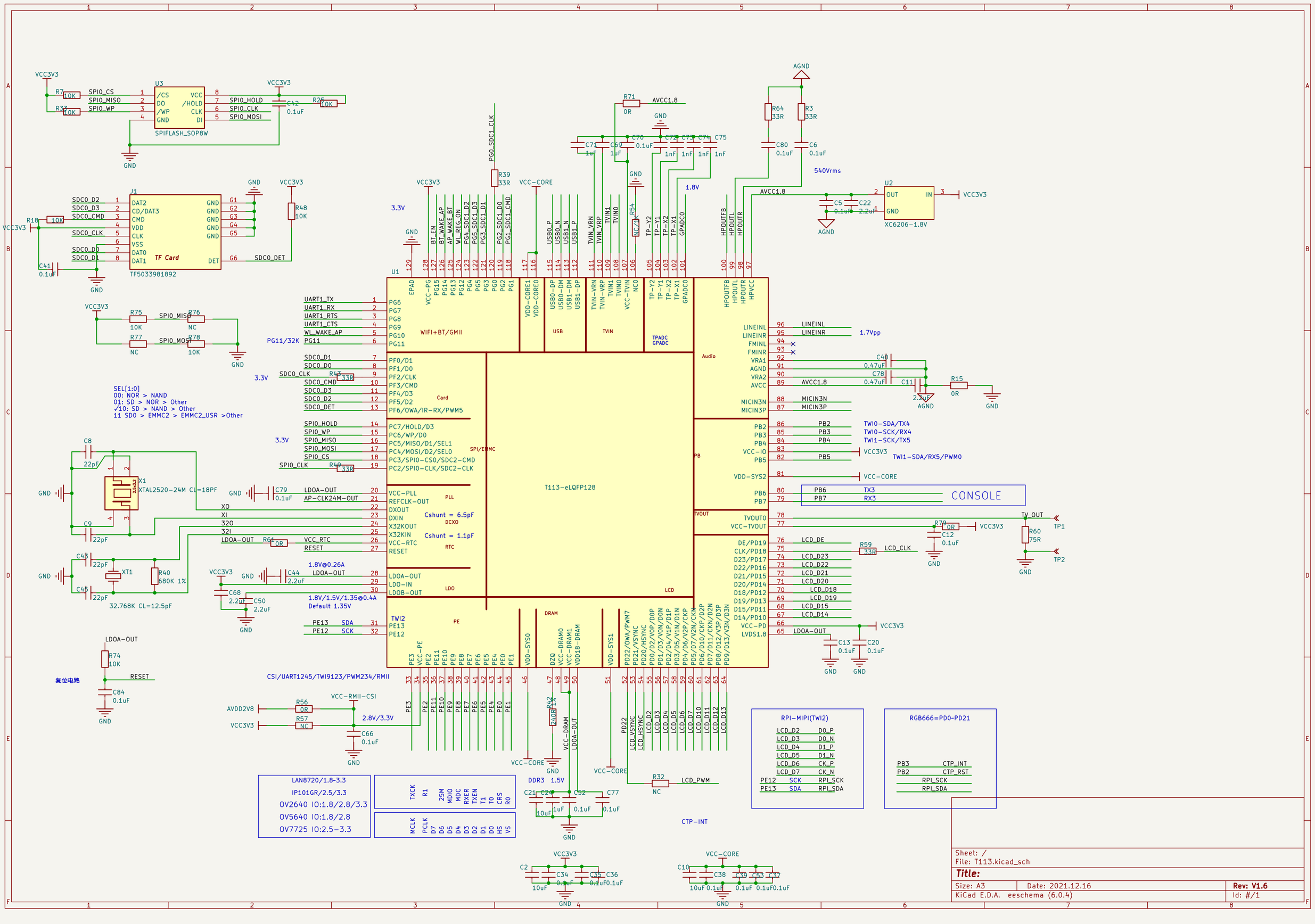

PWR
PWM7
OTG
HOST
UART3 CONSOLE
DVP
GT911
DRAM 1.5V
VCC-DRAM
CORE 0.9V
VCC-CORE
PWR-ON Sequence
wait 2ms
VF=0.6V
RY1303
PAM8301
MT9284-28J
38mA
OV2640 A:2.8,D:1.2,IO:1.8/2.8/3.3
OV5640 A:2.8,D:1.5,IO:1.8/2.8
OV7725 A:3.3,D:1.8,IO:2.8/3.3
Idd-A max 40mA
Idd-DO max 140mA
DVP处已上拉
Sheet: /
File: Periph.kicad_sch
Title:
Size: A3
Date:
Rev:
KiCad E.D.A. eeschema (6.0.4)
Id: 3/1



Sheet: /		
File: WIFI-BT.kicad_sch		
Title: RF		
Size: A4	Date: 20150330	**Rev:**
KiCad E.D.A. eeschema (6.0.4)		Id: 1/1


SPIFLASH_SOP8W
TF Card
TF5033981892
WIFI+BT/GMII
USB
TVIN
TPADC
GPADC
Audio
Card
SPI/EMMC
T113-eLQFP128
PLL
DCXO
RTC
LDO
LCD
PE
DRAM
PB
TVOUT
XC6206-1.8V
CONSOLE
SEL[1:0]
00: NOR > NAND
01: SD > NOR > Other
√10: SD > NAND > Other
11 SDO > EMMC2 > EMMC2_USR >Other
32.768K CL=12.5pF
1.8V@0.26A
1.8V/1.5V/1.35@0.4A
Default 1.35V
CSI/UART1245/TWI9123/PWM234/RMII
RPI-MIPI(TWI2)
RGB666=PD0-PD21
LAN8720/1.8-3.3
IP101GR/2.5/3.3
OV2640 IO:1.8/2.8/3.3
OV5640 IO:1.8/2.8
OV7725 IO:2.5-3.3
复位电路
CTP-INT
Sheet: /
File: T113.kicad_sch
Title:
Size: A3
Date: 2021.12.16
Rev: V1.6
KiCad E.D.A. eeschema (6.0.4)
Id: #/1